SPEED. REDEFINED

RAMEX IS DELIVERING 2068 DISK DRIVES AND INTERFACES!!

Imagine: you slide into your seat, select a program disk and slip it into your disk drive. In about the time it takes your finger to press the button, your selected program is up and running.

Realize: you don't have to imagine anymore—The new **Millennia K** disk interface and disk drive system from Ramex will enable your 2068 to operate in the league of computers costing 5 to 10 times as much! In fact, when it comes to maximum transfer rates, total storage capacity per disk and efficiency of formatted operation, the **Millennia K** will out perform Commodore, Apple *IIe* or IBM PC!

In order to extract the maximum efficiency from the disk, a whole new operating system had to be devised; the result: **SP-DOS.**

SP-DOS offers these operating features:

- **Loads 32K per second!**
- **Stores 820K per disk**
- **Occupies only 4K ram**
- **Compatible with most software**

Super support!—a whole new generation of Disk Software:

- **Tasword II (Word Processing)**
- **Tasmerge (Mailmerge)**
- **Masterfile (Database)**
- **Omnicalc II (Spreadsheet)**
- **Devpac (Assembler)**

Language Support: • **Basic** • **Disk Pascal** • **"C" Language Compiler**

The **SP-DOS** system allows you to use all the Timex cassette commands such as: • Save " " • Load " " • Save Data " " • Load Data " " • Save Screen$ " " • Load Screen$ " " • And all the Micro Drive Commands

Drives that may be used include Qume, Tandon, MPI, Teac, Shugart etc.

Drive #1 is double sided, Quad density, 160 tracks. Drives #2,3,4 may be single or double sided, Double or Quad density.

NOW!—Get a free MASTERFILE When you order the **MILLENNIA K** package!!

You can wait and hear about the **Millennia K** from everyone else, or take action now and start drivin' today!

The **Millennia K** interface only: **$200.00** 87 units

The Package: $450.00 + $5.00 S/H (includes Masterfile FREE!!)

includes Drive #1, case, P/S, cables and interface,

RAMEX is proud to be the first to bring a 2068 disk interface to market. Production schedules are starting to be met, and at the time of this printing, the average time from order to delivery is down to three weeks. Order your system today!! Send check or money order or call 1-313-781-5800 for Visa and MasterCard orders. Michigan residents please add 4%.

Ramex™ International Ltd.

17620 26 MILE ROAD
WASHINGTON, MICHIGAN 48094
TELE: 01-313-781-5800

NOTE: Due to the relative infancy of the home computer industry, sometimes products are withdrawn from the market prematurely. RAMEX tries to assure availability of every product we carry at the time of printing. However should a product become unavailable, we usually will find a replacement that is of equal or better quality. Prices and products are subject to change without notice.

ORDER FORM

Mail Order with Payment to:

Ramex

17620 26 MILE ROAD
WASHINGTON, MICHIGAN 48094

Name _____

Address _____

City _____

City/Zip _____

ITEM	QTY.	PRICE		TOTAL	
			SUB-TOTAL		
			Michigan Residents Please Add 4%		
			All Orders Sent UPS		
			TOTAL		

I have enclosed a:
☐ Money Order ☐ Certified Check

Please debit my Visa/Mastercard accordingly. (circle one)

	EXP. DATE

I understand that I should allow 4-6 weeks for delivery.

CUSTOMER SIGNATURE

BULK RATE
POSTAGE
PAID
PERMIT #135
STERLING HTS., MI
48078

ROBERT SWOGER
613 PARKSIDE CIRCLE
STREAMWOOD, IL 60103

Note: Our new phone #!
1-(313)-781-5800

MasterCard VISA

A WORD TO OUR CUSTOMERS:

We have a lot of discussions at Ramex. We discuss new products, we talk about old products. We indulge in a bit of star-gazing, and we find it tough to forecast what will happen next.

One thing we discuss a lot at Ramex is—you. The Customer. Some of you we've met, and some we get to talk to on the phone.

The problem with the mailorder business is trying to establish a sense of commitment and sincerity via the printed page.

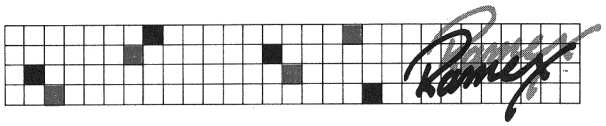
Well, we are committed to providing you with the best products for your 2068, and we are sincere in our desire to give you superior service.

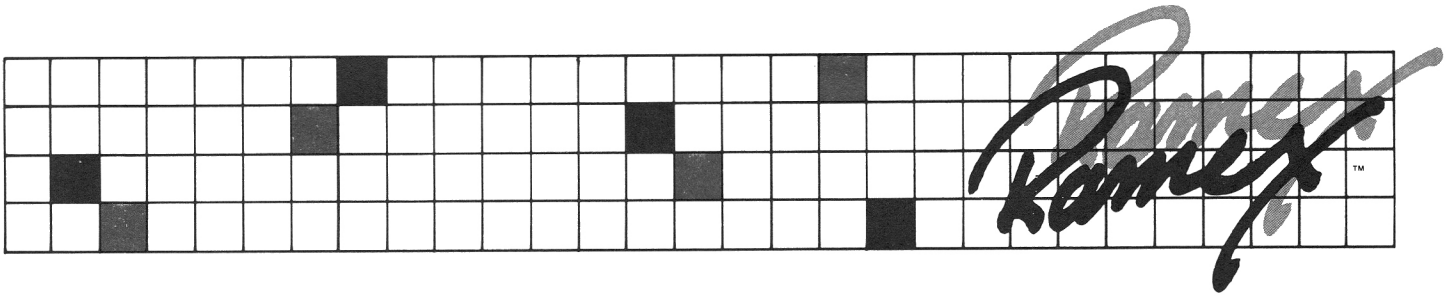
We would like to say thank you for your support. At a time when many suppliers to the 2068 market were calling it quits, you enabled us to not only survive, but to increase market share! We now find ourselves in a new building with 600% more space, two more people on board and myriad new projects on line for 1985!!

(The foregoing is merely to explain why we are having our very first SALE. We aren't very good at this but we looked around and noticed that most sales are tied to some significant event, and since we are moving into the new building we thought that was a good enough reason).

Some of the price reductions you will see in this package mean we can't offer the product to dealers anymore. They won't be pleased—but we hope you will. **The sale prices will be in effect until current supplies are exhausted. Next to each price you will see the number of units available.**

We're sure your response to this sale will aid in setting the tone for the future of 2068-ing in the U.S.A.





The DMX80. A Printer You Can Depend On...For Speed, Clarity and Versatility. (Panasonic KXP 1090)

Today's new generation microcomputers offer an ideal combination of reliability, versatility and performance. They deserve much more than an old generation printer can provide.

That's why the DMX80 Correspondence Quality Printer was developed. Built to provide years of dependable, trouble-free service, the DMX80 is specifically engineered to match the advanced capabilities of the newest micros. And is available at a size and a price that make it ideal for personal and small business use.

Speed Plus Versatility

The bidirectional, minimum distance access carriage provides print speeds up to 96 cps, allowing you to produce fast, quality copy in print modes such as:

- ☐ Elongated
- ☐ Emphasis
- ☐ Superscript/subscript
- ☐ Underlined
- ☐ Compressed
- ☐ Double printed
- ☐ Italic

78 units

DMX80 Package*: Was $~~389.95~~ Now $329.00

NEW!

Alphacom Aero

This printer offers 130 - 150 characters per second, 9 x 9 dot matrix and all the features of the DMX80 except has proportional spacing instead of italics!

Package: Was $~~459.00~~ Now $349.00
+ $10.00 S/H

Printer Only: Was $~~399.00~~ Now $299.00

184 units

***Packages include: Printer, Tasword Two & Interface**

Tasword Two

The professional standard word processor for the 2068 computer system.

Interfacing is a cinch since Tasword two drives full-width printers via the Tasman Interface.

Easily adapted to work on the disc drives. Tasword Two can be modified by following the instructions included with the program. If your printer has the capabilities, you can type graphics characters into the text to tell your printer to print in large letters, small letters, italics, pica or elite and so on. Even mix these commands to create high quality typefaced documents! Whether you're driving dot matrix or daisy wheel printers, we don't think you will find a more flexible or easily used word processing program anywhere.

426 units **Was $~~49.95~~ Now $24.95**

Tasman Printer Interface

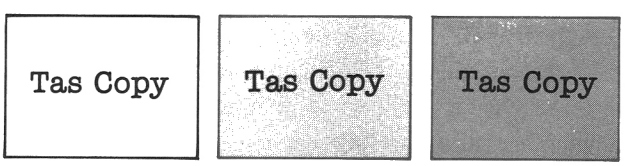
A centronics standard parallel interface which includes a 3 foot cable, "LLIST" and "LPRINT" software. Also includes FAST M-C, HI-RES screen copy routines, available for the Epson, Star, Seikosha (Gorilla Banana) and Radio Shack color printers. "IN COLOR"!! Now includes "COPY" routine for Gemini-10X!

234 units **Was $~~90.00~~ Now $69.95**

TASCOPY

An inexpensive utility which enhances your hard-copy by translating both ink and paper colors on screen, to finite grey-scales when sent to your dot-matrix printer via Tasman's Printer Interface.

300 units **Special Price Only $19.95!**



Normal Screen Copy vs Tas Copy

Omnicalc 2"Outperforms any other spreadsheet program for the 2068..."

For many computer users the words "spreadsheet program" conjures up visions of a slick number cruncher handily gulping and digesting vast quantities of numeric data and displaying it in imaginative graphic forms.

Sadly, many so called spreadsheets are little more than fast calculators, with suprisingly finite mathematical capabilities and decidedly "graphic" limitations.

Much has been said about the top performing spreadsheet programs-
Visicalc and **Lotus 1 2 3.....**

Now you can confidently add one more name to this list: **OMNICALC 2-** not only does it perform in the same league, but it does so on your Sinclair **2068!**

Using a split screen showing two heading rows and one heading column, **OMNICALC 2** performs with speedy dispatch regardless of your data volume. The split screen is always in view no matter where you are in the spreadsheet so keeping up with the data is simplified.

OMNICALC 2's data window is 15 rows deep and 3 columns wide and preset data space is seven digits per cell. All input to the spreadsheet is aided by sound and screen prompts.

Unlike other 2068 spreadsheet programs, **OMNICALC 2** allows you to use all the math functions such as: NOT, Exponents, RND, Cosin, Tangents and **(,)**. These can be used within your formulae giving you greater flexibility in calculations.

You can create "What if" situations with a stroke- change one number and all numeric relations change also, so tasks like loan amortizations are a snap!

You'll find the graphic possibilities second to none. Easily made, **OMNICALC 2** produces stackable bar graphs and perfectly aligned tables. After you plot the graphs, the cursor remains live allowing you to label headings. When it's time to print, you can produce all or part of the graph for a highlighted effect. When you print, none of the column or row location markers are printed, so your tables are clean and professional in appearance every time!

Naturally—

it's available cassette or disk based.

Absolutely—

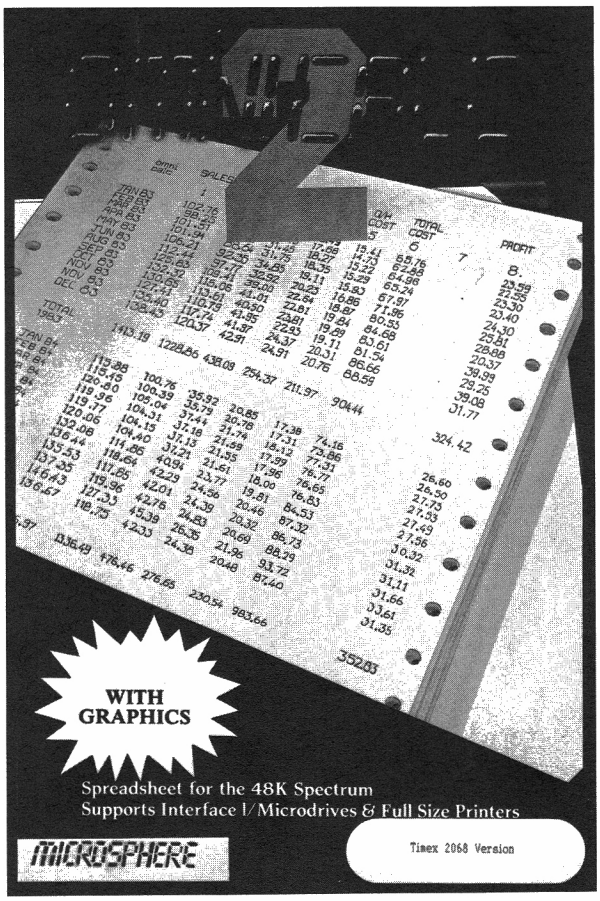
it outperforms any other spreadsheet program for the 2068.

As Expected—

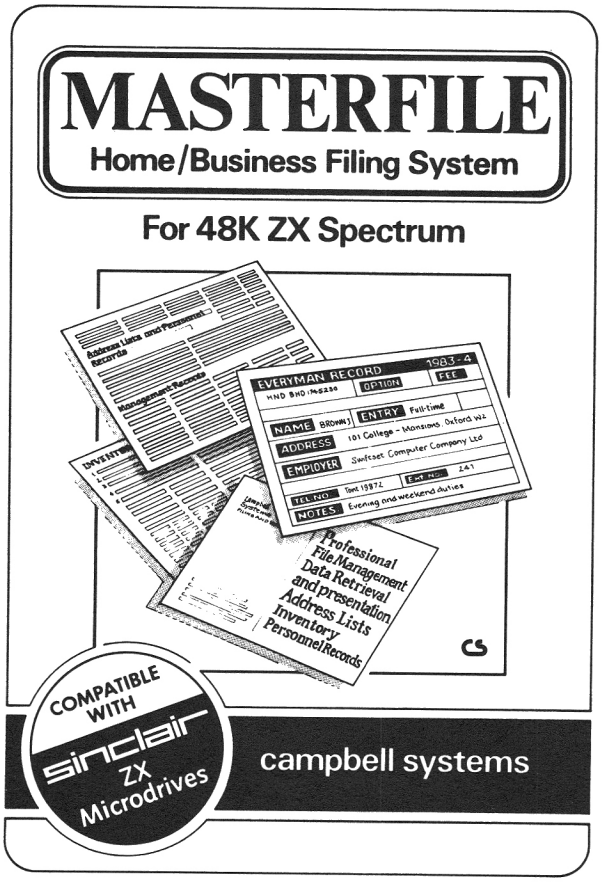
it's reasonably priced from RAMEX—your 2068 computing source!

Was ~~$39.95~~ Now $29.95

329 units



MASTERFILE- The Ultimate Home Business File System For The Sinclair 2068 A true relational data base system.



With **MASTERFILE** your 2068 can store, arrange, display and print information regardless of the subject.
For hobbies, clubs, home or business you can file in up to 26 fields with 128 charactures of detailed description in each!!

Data entery is simplicity itself. With the built in auto-prompt mode, you define the formating and display of files. With a simple command, you can recall a file in any one of 36 formats!!

Using super-fast machine code processing, advanced file search facilities allow rapid manipulation of files which can be selected by any criterial based on any field! You can use: AND, OR, NOT, ❯, ❮, -, and sieve type searches!

Other menu options will update, copy, erase and total or average numeric data in any field.

A comprehensive manual and sample files are included to get you started and describe sophisticated user-defined data processing operations, such as, erasing or altering one field in each file or introducing field calculations.

Available on either cassette or disk, **MASTERFILE** will expertly handle the most complex and diverse filing needs quickly and with superior performance!!

MASTERFILE- Organising the enviroment of 2068 computing!Includes Free MF-Print Report Generator For Full Size Printers

312 units **Was ~~$39.95~~ now ONLY $22.95!**

TRIVIA 2000

A detailed and fast paced version of the popular board game.

- Decide the number of players.
- Determine how many questions each player is asked.
- Fire up the questions and see how well you can do.
- The computer "taunts" you, applauds your success and sympathasizes when you are wrong.
- The scoreboard keeps track of each player and can be checked at any time during play. Questions asked to date, percentage of total questions answered correctly shows who is doing the best, with as few dispariging remarks as possible. (This program turns your 2068 into an arrogant machine!)

Trivia 2000 comes with a set of General Trivia Questions. You can order more questions seperately and these will be available covering specific categories. Watch subsequent mailings for new category releases.

This is a good game collectively or individually and also a great way for non-computer users to experience the versatile attributes of the 2068. (It's also a heck of a lot of fun!) 374 units

Special Introductory Price $19.95!

ARTWORX

Here's one so good- the folks in England are looking at it to convert for the Spectrum!!

A programmer came to our offices recently to show us a program he had been working on.

People send us programs all the time, asking for our opinions. Every now and then we come across a real gem. **Artworx** is our latest find.

We tried it out one evening at the office and ended up staying until two in the morning! The more you work with this graphics program, the more you find you can do with it.

When first loaded a comprehensive menu appears, broken down into sections such as, Draw, Erase, Relocate, Mirror, Reverse etc. Within these are degrees of variation which you access by moving the joystick controlled cursor to the option of your choice and hitting the fire button.

The screen instantly changes to the "canvas" and your cursor becomes a tiny paint brush which is activated and deactivated by pressing the fire button.

On screen, the speed at which the cursor moves and the thickness of the lines are controlled by a 1-4 selection on the keyboard.

When you want to change options, simply hit the space bar and you shoot back to the menu to reselect. You can create in modules on screen and then move them around, reverse them, mirror them, expand or compress them, erase in part or in total, color them using "spray", "shade", background and paper selections. Then combine the modules into a cohesive package and label using any of four typeface variations or manipulate the User Defined Graphics option and design your own typefaces! Save it or dump it into the printer,-or, if you are working in black and white, use the Tas-Copy as described elsewhere to shade in grey scales to the printer.

We could take this entire mailing to describe variation after permutation! this is one of those programs that once you see it run you've got to have one of your own.

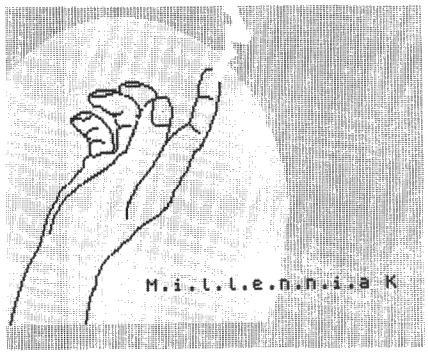
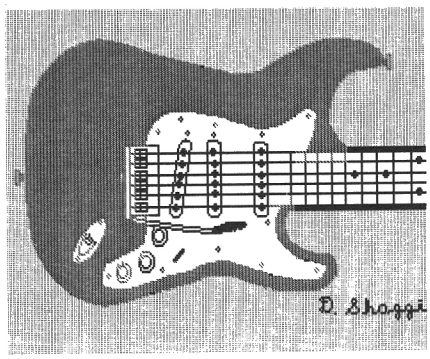
We argued about the price of **Artworx** right up to printing time. We know we can sell them for 39.95 or even 49.95! We decided in the end to introduce this program at only 19.95 and let "word of mouth" raise the price later on.

Because we wanted it to be inexpensive and available **now**, the packaging isn't stunning and directions for using **Artworx** are breif and to the point.

Also included on the reverse side of **Artworx: Artworx Gallery** - You can store up to five designs and recall, review at random or cycle your masterpiece to create animation!

Coming next mailing! **Artworx** masterpiece contest for best graphic design - you can win a Millennia K disk drive and interface system.

Special Introductory Price: $19.95
164 units



These are actual graphic designs drawn with **Artworx** and dumped to a black & white printer using **Tas Copy.**